

L 25320-65

ACCESSION NR: AR5000598

piece, and will serve as a substitute for case hardening steel. Two melts of NIPRA steel with the following compositions (in %) were investigated: melt I - 0.55 carbon, 0.28 manganese, 0.24 silicon, 0.06 chromium, 0.12 nickel, 0.08 aluminum, 0.03 tellurium; melt II - 0.57 carbon, 0.30 manganese, 0.16 silicon, 0.03 chromium, 0.12 nickel, 0.07 aluminum, 0.04 tellurium. NIPRA steel has a small grain size and is stable against grain growth during heating in the interval 900-1100°. The mechanical properties of NIPRA steel are: for melt I -  $\sigma_{0.2}$  63.6-68.2 kg/mm<sup>2</sup>,  $\sigma_{0.5}$  40.5-41.5 kg/mm<sup>2</sup>,  $\delta$  19.0-21.0%,  $\psi$  38.0-39.0%,  $\alpha_K$  2.9-4.2 kg/cm<sup>2</sup>; for melt II, respectively, 67.6-69.2, 41.5-41.2 kg/cm<sup>2</sup>, 19.6-21.2, 37.6-42.0%, 3.4-4.3 kg/cm<sup>2</sup>. V. Olenicheva.

SUB CODE: MM

ENCL: 00

Card 2/2

KNIZHNEK, G.G.; SHENKAR, A.S.; KAL'METTER, A.F.

Design of frames, statically indeterminate relative to the total lateral forces, by means of the EMES-7 model. Vych. i org. tekhn. v stroi. i proekt. no.3:51-56 '64. (MIRA 18:10)

1. Kiyevskoye otdeleniye Vsesoyuznogo gosudarstvennogo proyektnogo instituta stroitel'stva elektrostantsiy.

SHNAYDEN, B.I., inzh.; SHENKAR, S.Ye., inzh.

Zinc plating of shoe nails with the diffusion method. Kozh.-  
obuv.prom. 2 no.2:26-27 F '60. (MIRA 13:5)  
(Metalq--Diffusion coatings)  
(Nails and spikes)

SHENKAR', Ya.Ye.

The "cold thermos" method of placing concrete. Transp. stroi.  
12 no.12:29-30 D '62. (MIRA 16:1)

1. Nachal'nik TSentral'noy laboratorii ispytaniya materialov  
Odesstransstroya.  
(Concrete construction--Cold weather conditions)  
(Railroads--Construction)

GORSHKOV, G.P.; SHENKAREVA, G.A.

Correlation of seismic scales. Trudy Inst.fiz.zem. no.1:44-64  
'58. (MIRA 12:9)

(Seismology)

SHENKAREVA, G.A.

Seismogeographic data on the Iberian Peninsula. Izv. vys. ucheb.  
zav.; geol. i razv. 7 no.9:48-58 S '64.

(MIRA 17:10)

1. Moskovskiy geologorazvedochnyy institut imeni Ordzhonikidze.

CHERNOV, Yu.I.; DOLBENKO, Ye.T.; SHENKER, B.Z.; VASILEVSKIY, P.F.,  
kand. tekhn.nauk, retsenzent

[Founding in the heavy machinery industry; an album] Iz-  
gotovlenie otlivok v tiazhelom mashinostroenii; al'bom.  
Moskva, Mashinostroenie, 1964. 154 p. (MIRA 17:12)

KAGAN, N.Ya.; SHENKER, B.Z.; Prinimali uchastiye: FISHKIN, Ye.L., inzh.;  
REVZIN, A.Z., inzh.; ROZINKINA, L.N., inzh.

Selection of pattern equipment material in individual and small  
batch production. Lit. proizv. no.12:1-4 D '64.

(MIRA 18:3)



LESOV, Yu.; SHENKER', D.

Using electronic computers for planning the haulage of  
consumer goods. Avt. transp. 41 no.6:36-39 Je '63.  
(MIRA 16:8)

SHENKER, D.I.

Isolated tonsillar lymphogranulomatosis. Vest.oto-rin. 20  
no.5:115 S-0 '58 (MIRA 11:12)

1. Iz oto-rino-laringologicheskogo otdeleniya klinicheskoy bol'-  
nitsy neotlozhnoy pomoshchi Tashkenta.

(HODGKIN'S DISEASES, case reports

tonsils (Rus))

(TONSILS, neopl.

Hodgkin's dis. (Rus))

DRENNOVA, K. A., prof.; GRISHIN, S. I., prof.; MARTYNNENKO, I. I.;  
DADAMUKHAMEDOV, A. N.; IBRAGIMOV, R. I.; AMILOVA, A. A.; FEL'DMAN, F. Ya.;  
MESHKOVA, N. P.; SHENKER, D. I.

Condition of the ears nose and throat in children of preschool age  
in Tashkent. Vest. otorin. no.3:60-62 '61. (MIRA 14:12)

1. Iz Otorinolaringologicheskoy kafedry (zav. - prof. K. A. Drennova)  
Tashkentskogo instituta usovershenstvovaniya vrachey.

(TASHKENT—OTOLARYNGOLOGY)

SHENKER, D. I.

Electrical injury of the ear. Vest. otorin. no. 4:90-91 '61.  
(MIRA 15:2)

1. Iz Otorinolaringologicheskogo otdeleniya Klinicheskoy bol'nitsy  
neotlozhnoy pomoshchi Tashkenta (nauchnyy rukovoditel' - prof.  
K. A. Drennova)

(EAR—WOUNDS AND INJURIES) (ELECTRICITY, INJURIES FROM)

SHENKER, D.I.

Pathogenesis, clinical aspects and treatment of Ménière's disease.  
Vest. otorin. 25 no.5:26-31 S-O '63. (MIRA 17:4)

1. Iz otorinolaringologicheskogo otdeleniya (nauchnyy rukovoditel' -  
prof. K.A.Drennova [deceased]) Klinicheskoy bol'nitsy neotlozhnoy  
pomoshchi, Tashkent.

SHENKER, D.I.

State of vitamin B<sub>1</sub> and nicotinic acid metabolism in the body  
of healthy people in Tashkent. Vop. pit. 22 no.4:59-61 J1-Ag  
'64. (MIRA 17:10)

1. Iz otdeleniya bolezney ukha, nosa i gorla (nauchnyy rukovoditel'  
- prof. K.A. Drennova) Klinicheskoy bol'nitsy neotlozhnoy pomoshchi,  
Tashkent.

SHENKER, D.I.

Provision of the organism with vitamin B<sub>1</sub> and nicotinic acid in  
M...are's disease. Zhur. ush., nos. 1 gor. bol. 24 no.1:41-45  
Jan-F '64. (MIRA 18:3)

1. Iz otorinolaringologicheskogo otdeleniya (nauchnyy rukovoditel'-  
prof. K.A. Drennova [deceased]) Klinicheskoy bol'nitsy neotlozhnoy  
pomoshchi Tashkenta (glavnyy vrach - T.Sh. Alimov).

SHENKER, B.I.

Sudden unilateral central complete or partial deafness. Zhur.ush.,  
nos. i gorl. bol. 24 no.5:25-30 S-O '64. (MIRA 18:3)

1. Iz otorinolaringologicheskogo otdeleniya (nauchnyy rukovoditel'-  
prof. K.A.Drennova [deceased]) Klinicheskoy bol'nitsy neotlozhnoy  
pomoshchi Tashkenta.



REMPEL', S.A.; SHENKER, D.I.

Sensing an objective noise in the ears in traumatic epilepsy.  
Zhur.ush., nos. i gorl. bol. 24 no.5:83-84 S-O '64.

(MIRA 18:3)

1. Iz Uzbekskogo respublikanskogo psikhonevrologicheskogo dispansera  
i otorinolaringologicheskogo otdeleniya klinicheskoy bol'nitsy  
neotlozhnoy pomoshchi Tashkenta (glavnyy vrach - zasluzhennyy vrach  
Uzbekskoy SSR T.Sh.Alimov).

IZABOLINSKAYA, R.M.; SHENKER, F.I.

Role of the lungs in the regulation of the content of ketone  
bodies in the blood. Vop. med. khim. 10 no.4:358-362 J1-Ag  
'64. (MIRA 18:4)

1. Biokhimicheskaya laboratoriya Ukrainskogo instituta  
tuberkuleza i grudnoy khirurgii imeni Yanovskogo, Kiyev.

SHENKER, L.

Dismiss the oldfashioned wickerwork clamps. Mest. prom. 1 khud.  
promya. 3 no.8:16 Ag '62. (MIRA 15:10)

1. Starshiy inzhener TSentral'nogo opytno-konstruktorskogo  
byuro, Kiyev.

(Furniture industry—Equipment and supplies)

KOLESENKOV, Yu.A.; SHENEER, I.I.

Special equipment for the mechanization of labor-consuming operations in the manufacture of wicker objects. Sum. 1 der. prom.  
no. 129-31 O-D '64 (MYRA 1832)

L-3233-05

ACCESSION NR: AP5019109

UR/0286/65/000/012/0135/0135

AUTHORS: Shenker, L. I.; Spektor, M. Ye.

TITLE: A device for arranging rye and wheat bread in a storage compartment with grooved inclined shelves. Class 31, No. 172232

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 12, 1965, 135

TOPIC TAGS: food, food product machinery, food technology

ABSTRACT: This Author Certificate presents a device for arranging rye and wheat bread in a storage compartment with grooved inclined shelves (see Fig. 1 on the Enclosure). The device consists of a mechanism for individual feeding of loaves, a lift-lowering separator, and a chain conveyer with cradles for individual loaves. To improve its productivity and simplify its construction, a lift-lowering separator is placed under the horizontal portion of the conveyer with cradles and is made in the form of a horizontal platform carrying (at its ends) sprockets for the horizontal portion of the conveyer and a rotary longitudinal cleat held edge-wise in its original position, serving as a support for the conveyer cradles. These cradles are hinged to the links through brackets carrying rollers. To produce a more positive rotation of the cleat under the weight of the oncoming cradles loaded with loaves, at the moment of discharging

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ACCESSION NR: AP5019109

the latter onto the grooved shelves the cleat is spring-loaded at the side of the conveyer chain. To hold the cleat in a vertical position prior to placing upon it the necessary number of cradles, knuckles are properly spaced upon the conveyer chain. These knuckles act upon the lateral face of the cleat, whose idle face bears against an immobile support. Orig. art. has: 1 diagram.

ASSOCIATION: none

SUBMITTED: 31Oct63

ENCL: 00

SUB CODE: IE,LS

NO REF SOV: 000

OTHER: 000

Card 2/3

L 63238-65

ACCESSION NR: AP5019109

ENCLOSURE: 01

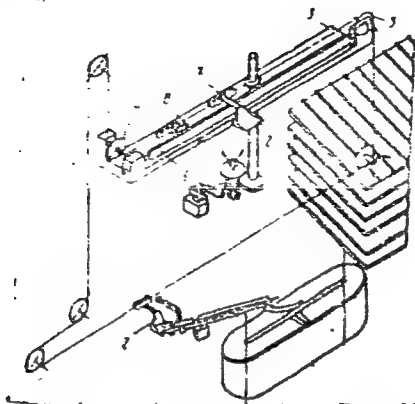


Fig. 1.

1- conveyer; 2- cradle; 3- horizontal platform of the separator; 4 and 5- sprockets; 6- cleat; 7- bracket with a roller mounted upon it; 8- knuckles

Card <sup>KC</sup> 3/3

SOV-4-58-7-10/22

AUTHORS: Tyulyayev, D.V., Shenker, L.M., Vilenskiy, B.S. , Architects  
TITLE: Brussels - 1958 (Bryussel', 1958)  
PERIODICAL: Znaniye - sila, 1958, Nr 7, pp 19-21 (USSR)  
ABSTRACT: In this article, the authors, architects of the Soviet pavilion at the Brussels Fair, describe their impressions of the exposition. There are 18 photographs and 12 sketches.

Card 1/1



SHENKER, S.: GUTMAN, A.; ZAKHAROV, N.

Plasticizers for synthetic leather. Prom. keep. 12 no.9:10-11 S  
'58. (MIRA 11:10)

1. TSentral'naya nauchno-eksperimental'naya kuzhobuvnaya laboratoriya,  
Moskova.

(Leather, Artificial) (Plasticizers)

SHENKER, S.; VLADISLAVLEV, I.

Production of artificial chamois by the electrostatic method.  
Prom.koop. 13 no.6:21 Je '59. (MIRA 12:9)

1. TSentral'naya nauchno-eksperimental'naya kozhobuynaya laboratoriya  
Soveta promyslovoy kooperatsii RSFSR.  
(Chamois) (Synthetic products)

SHENKER, S.I.

Redesigning the inlet channel and the gear drive of feed valves  
in the "Gigant" cement mills. TSement 17 no.5:23 S-0 '51.

(MLRA 9:8)

1 TSementnyy zavod "Gigant".

(Armenia--Cement industries) (Crushing machinery)

SHENKER, S.I., inzhener; GAVRIL'TSEV, F.K., inzhener.

Reconstructing a rotary kiln. TSeiment 20 no.2:10-12 Mr-Ap '54.  
(MLRA 7:5)  
(Kilns, Rotary)

ARUTYUNOV, S.M.; SHENKER, S.I.; SHUTOV, A.G.

Pay more attention to the mechanization of auxiliary  
operations. TSement 29 no.4:10-11 J1-Ag '63. (MIRA 16:11)

1. Slantsevskiy tsementnyy zavod.

SHENKER, S.I., inzh.; BARBASHEV, G.K., inzh.; SHEVELEVA, G.P., inzh.;  
USTINOV, A.A., inzh.

Operation of automatic shaft furnaces. TSement 31 no.1:16-18  
Ja-F '65. (MIRA 18:4)

1. Slantsevskiy tsementnyy zavod.

SHENKIN, V.P.

DRIGGS, I.G. [Driggs, Ivan H.]; LANKASTER, O.Ye. [Lancaster, Otis E.];  
MIRONOV, G.G. inzh. [trnaslator]; TUMANOV, R.I., inzh. [translator];  
SHENKIN, V.P., inzh. [trnaslator]; YANOVSKIY, G.Yu., inzh., red.;  
BOGOMOLOVA, M.F., red. izd-va; SHCHERBAKOV, P.V., tekhn.red.

[Gas turbines for aircraft. Translated from the English] Aviatsionnye  
gazovye turbiny. Perevod s angliiskogo G.G.Mironova, R.I.Tumanova i  
V.P.Shenkina. Moskva, Gos.izd-vo obor. promyshl., 1957. 338 p.  
(Airplanes--Turbojet engines) (MIRA 11:2)  
(Airplanes--Turbine-propeller engines)

SHENKIN, V.P.

307/2543

FRANK I BOOK EXPLOITATION

26(1,4)

Shenkin V.P. 307/2543. Laboratoriya dvigatelay

Teoriya, konstruktivnyye raschet i ispytaniya dvigatelay vnutrennego  
soprotivleniya (Theory, Design, Calculation, and Testing of Internal  
Combustion Engines), Moscow, Izd-vo AN SSSR, 1958. 174 p. (Series:  
Combustion Motors, vyp. 4) Krata slup inserted. 3,000 copies printed.

Ed. of Publishing House: V.M. Klenikov, Tech. Ed. F.A. Prusakov;  
Editorial Board: M.D. Apashev, Doctor of Technical Sciences, M.N.  
Zagayarkin, Candidate of Technical Sciences, Yu. B. Sviridov,  
Candidate of Technical Sciences, S.Z. Krut'nev, Engineer, and  
K.G. Yevgrafov, Engineer.

PURPOSE: This book is intended for workers of scientific research  
institutions, students of schools of higher education (vuzes), de-  
sign bureaus, and to promote exchange of experimental information  
on the thermodynamics of internal combustion engines.

COVERAGE: This collection consists of 14 articles based mainly on  
research work done by the author in 1955-1956. Part I is devoted  
to working processes in gas turbine power plants and to thermody-  
namic and experimental work connected with investigation of pro-  
cesses in piston engines. Part II contains articles on the investigation of pro-  
cesses in piston engines. Part III deals with the measurement of pro-  
cesses in piston engines. Part IV deals with the measurement of pro-  
cesses in piston engines. Part V deals with the measurement of pro-  
cesses in piston engines. Part VI deals with the measurement of pro-  
cesses in piston engines. Part VII deals with the measurement of pro-  
cesses in piston engines. Part VIII deals with the measurement of pro-  
cesses in piston engines. Part IX deals with the measurement of pro-  
cesses in piston engines. Part X deals with the measurement of pro-  
cesses in piston engines. Part XI deals with the measurement of pro-  
cesses in piston engines. Part XII deals with the measurement of pro-  
cesses in piston engines. Part XIII deals with the measurement of pro-  
cesses in piston engines. Part XIV deals with the measurement of pro-  
cesses in piston engines. There are no references.

69

7. Shenkin, V.P., Calculating Heat Exchangers of Turbine In-  
stallations Having an Intermediate Liquid Heat Carrier

PART II. INTERNAL COMBUSTION PISTON ENGINES

75

8. Brilinsk, M.D., Corresponding Member of the USSR Academy of  
Sciences. Investigation of Heat Transfer in Internal Combustion  
Piston Engines

1) The complete investigation of heat transfer in engines  
makes possible the comparison of heat transferred to water in  
various types of engines. 2) Comparison of short strokes and  
normal engines shows that at the same average piston velocity  
pistons the quantity of heat transferred in short strokes  
engines is 14-20 percent less. 3) Comparison of short strokes  
and long strokes engines shows that at the same R.P.M. the  
losses of heat in long strokes engines are less; however, in  
short strokes engines the average indicator pressure and the  
indicator work are greater. 4) Taking into consideration  
that the short stroke is connected with an increase of R.P.M.  
while maintaining average piston velocity, it is possible to  
assume that the introduction of short stroke diesels will  
considerably diminish the transfer of heat to the cooling  
water and consequently improve engine economy. There are 2  
Soviet references.

25

9. Anishevi, M.D., Determination of the Moment of End of Heat  
Transfer According to Indicator Diagrams of Combustion of Fuel  
in a Bomb and in an Engine, with Differences in Combustion pro-  
cesses in bombs and in engines. A method is indicated for  
precise determination of the moment of the end of heat trans-  
fer in a bomb and in an engine which permits evaluation of the  
final moments of heat transfer in constant volume or chang-  
ing volume combustion according to indicator diagrams. There  
are 4 Soviet references.

Card 8/11



RASSONSKAYA, I.S.; KLEVKE, V.A.; SHENKIN, Ya.S.

Reaction of calcium nitrate with phosphoric acid. Khim.prom. no. 11:  
809-812 N '61. (MIRA 15:1)  
(Calcium nitrate) (Phosphoric acid)

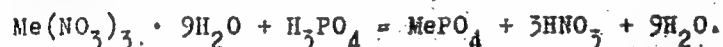
S/078/63/008/003/005/020  
B117/B186

AUTHORS: Rassonskaya, I. S., Shenkin, Ya. S., Klevke, V. A.

TITLE: Reaction of phosphoric acid with aluminum, iron, and lanthanum nitrates

PERIODICAL: Zhurnal neorganicheskoy khimii, v. 8, no. 3, 1963, 617-621

TEXT: This reaction was studied thermographically and by x-ray phase analysis. In general, the reaction of phosphoric acid with aluminum and iron nitrates can be expressed by the equation proposed earlier (patent FRG 1018850):



When the ratio of the reacting components is 1:1, the nitrates decompose at 130°C, and tertiary metal phosphates form. The nitric acid evaporates at nearly constant temperature, which suggests the formation of a saturated solution, just as in the reaction of calcium nitrate with phosphoric acid and monocalcium phosphate. The thermogram for  $\text{La}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$  showed a melting point at 65°C, crystallization and complete

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Reaction of phosphoric acid with ...

S/073/63/008/003/005/020  
B117/B186

dehydrogenation at 210°C, and decomposition at 380-410°C. Decomposition of lanthanum nitrate mixed with phosphoric acid in a 1:1 ratio proceeds similarly to that of the two first-mentioned nitrates, but at a lower temperature (122°C). X-ray phase analysis showed the presence of tertiary lanthanum phosphate in the solid phase. The experimental results agreed well with the thermodynamic values calculated for the decomposition of aluminum and iron nitrates in phosphoric acid. There are 7 figures and 2 tables.

ASSOCIATION: Institut obshohey i neorganicheskoy khimii im.  
N.S. Kurnakova Akademii nauk SSSR (Institute of General  
and Inorganic Chemistry imeni N.S. Kurnakov of the Academy  
of Sciences USSR)

SUBMITTED: August 15, 1962

Card 2/2

SHENKIN, Ya.S.; KLEVKE, V.A.; LYUDKOVSKAYA, B.G.

Interaction of urea with the products of the nitric acid  
decomposition of phosphates. Dokl.AN SSSR 149 no.3:656-659  
Mr '63. (MIRA 16:4)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut  
azotnoy promyshlennosti i produktov organicheskogo sinteza.  
Predstavleno akademikom S.I.Vol'fkovichem.  
(Urea) (Phosphates)

SHENKIN, Ya.S.; KLEVKE, V.A.

Interaction of urea with the products of phosphate decomposition by  
nitric acid. Khim.prom. no.1:57-61 Ja '64. (MIRA 17:2)

ISHADOV, N., nauchnyy sotrudnik; MARININA, L., nauchnyy sotrudnik;  
SHENKMAN, F., starshiy nauchnyy sotrudnik; LUPPOVA, A.N.  
~~nauchnyy sotrudnik~~

Labor's friends and enemies in the desert. Tekh.mol. 29  
no.10:24-25 '61. (MIRA 14:10)

1. Sektor mlekopitayushchikh AN Turkmenskoy SSR (for Ishadov,  
Marinina). 2. Akademiya nauk Turkmenskoy SSR (for Shenkman,  
Luppova).

(Kara Kum--Rodentia) (Turkmenistan--Fish culture)  
(Turkmenistan--Termites)

SHENKMAN, F.F.

Zooplankton of Tedzhen Reservoir. Trudy Murg.gidrobiol.sta  
no.4:111-133 '58. (MIRA 15:8)  
(Tedszen Reservoir—Zooplankton)

SHENKMAN, F.F.

Materials on the zooplankton of waters of the Murgab Basin. Trudy  
Murg.gidrobiol.sta. no.3:82-117 '55. (MLRA 9:8)  
(Murgab Valley--Zooplankton)



L 21861-66 EWT(1)/T/EWP(j) JK/RM  
ACC NR: AP6012650

SOURCE CODE: UR/0079/65/035/002/0352/0354  
41

AUTHOR: Starkov, A. V.; Shenkman, I. A.; Bogomolova, M. P.; Volkov, Yu. P.

ORG: Central Scientific Research Disinfectant Institute (Tsentral'nyy nauchno-issledovatel'skiy dezinfektsionnyy institut); Ministry of Public Health SSSR (Ministerstvo zdavookhraneniya SSSR) B

TITLE: Synthesis of esters of O, O-dialkylphosphoric and O, O-dialkylthiophosphoric acids and pentachlorophenol 1.44

SOURCE: Zhurnal obshchey khimii, v. 35, no. 2, 1965, 352-354

TOPIC TAGS: organic synthetic process, ester, insecticide, phenol, condensation reaction, acetone, bactericide, phosphate

ABSTRACT: At present, numerous insecticides of the class of esters of O, O-dialkylphosphoric and O-dialkylthiophosphoric acids are known. Different substituted phenols have been used as the alcoholic component of such esters. Continuing studies in this area, the synthesis of esters of O, O-dialkylphosphoric and O, O-dialkylthiophosphoric acids and pentachlorophenol was attempted. The authors attempted to obtain compounds with insecticidal bactericidal properties. O, O-Dimethyl- and O, O-diethylpentachlorophosphates were obtained by condensation of corresponding O, O-dialkylchlorophosphates with pentachlorophenol in boiling acetone in the presence of  $\text{Na}_2\text{CO}_3$  with a 60-65% yield. Biological tests showed that the synthesized compounds had average insecticidal and weak bacteriostatic properties.

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UDC: 546.185: 547.564 2

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ACC NR: AP6012650

perties; for example, O, O-diethylpentachlorophenol phosphate upon contact action on glass surface produced 80% mortality of flies in a dose of 0.5 grams/meter<sup>2</sup> and prevented growth of aureous staphylococcal and intestinal bacillus colonies at an 0.5% concentration for up to 60 minutes. [JPRS]

SUB CODE: 07, 06 / SUBM DATE: 17Dec63 / ORIG REF: 003 / OTH REF: 001

Card 2/2



KARAYEV, R.I., doktor tekhn. nauk; SHENKMAN, L.Z., inzh.

Improvement of the quality of voltage received by consumers  
from a.c. traction substations. Elektrichestvo no.12:12-18  
D '64. (MIRA 18:12)

1. Moskovskiy institut inzhenerov zheleznodorozhnogo transporta.

SHENKMAN, L.Z., inzh.

Probability evaluation of the effectiveness of different methods  
for decreasing the voltage asymmetry of a.c. traction substations.  
Trudy MIIT no.199:204-212 '65. (MIRA 18:8)

BILIK, N.I., inzh.; SHENKMAN, L.Z., inzh.

Determination of power losses in transmission lines feeding  
traction loads and consumers. Trudy MIIT no.199:219-225 '65.  
(MIRA 18:8)

SEMENOV, P.P., kand.med.nauk; LISITSINA, Z.; CHUDINOVA, R.P.;  
SHENKMAN, M.I.

Treatment with phenoxymethylpenicillin of acute inflammatory  
diseases of the urinary tract. Urologia 25 no.1:17-21 Ja-F  
'60. (MIRA 15:6)

1. Iz urologicheskogo otdeleniya (zav. - kand.med.nauk  
P.P. Semenov) 13-go venerologicheskogo dispansera Leningrada.  
(PENICILLIN)  
(URINARY ORGANS--DISEASES)

SHENKMAN, S. (stantsiya Veshenskaya)

At a stanitsa on the Don. Zdorov'e 6 no.9:26 S '60. (MIRA 13:8)  
(VESHENSKAYA, SPORTS) (SHOLOKHOV, MIKHAIL ALEKSANDROVICH)



SHENKMAN, S.

Zealous masters. Za rul. 21 no.1:5 Ja '63.

(Moscow--Transportation, Automotive)

(MIRA 16:1)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,  
pp 75-76 (USSR) 15-1957-10-13904

AUTHORS: Blagonravov, V. A., Shenkman Ya. D.

TITLE: Relations Among the Granitoidal Rocks in the Lower  
Course of the Kaa-Khem River (Eastern Tuva) / 0 sootno-  
shenii mezhdru granitoidami nizhnego techeniya r. Kaa-  
Khem (Vostochnaya Tuva) / 7

PERIODICAL: Tr. Vses. aerogeol. tresta, 1956, Nr 2, pp 88-93

ABSTRACT: In the region of the village of Znamenka, along the  
lower course of the Kaa-Khem River (Malyy Yenisey), the  
oldest rocks are Lower Cambrian and intensely deformed.  
They are greenstone porphyrites, quartz-plagioclase  
porphyries, marmorized limestones and, in subordinate  
amounts, quartzites. Lower Devonian (?) effusive-tuf-  
faceous beds lie unconformably on this sequence and are  
presumably by Middle Devonian clastic red beds. The  
intrusive rocks of the region form two groups: 1)  
granodiorites, quartz diorites, diorites, gabbros, and

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15-1957-10-13904

Relations Among the Granitoidal Rocks in the Lower Course of the Kaa-Khem River

pyroxenites; and 2) granites (pink), granite porphyries, and granodiorite porphyries. Granodiorites and quartz diorites are the most abundant of the first group; tonalite-type rocks are distinguished among the quartz diorites (high biotite and hornblende content). All the rocks in the first group are related by gradual transitions and show local alternations of one variety with another. The gabbro-norites, which are typical hybrid rocks, form schlieren segregations in the diorites and gabbro-diorites, and commonly occur at contacts with limestones and effusives of basic and intermediate compositions. The group as a whole corresponds to the "Tannuol'skiy" complex of V. A. Kuznetsov and G. V. Pinus (Dokl. AN SSSR, vol 65, Nr 1, 1949) or the "Argolikskiy" complex of L. N. Leont'yev (Dokl. AN SSSR, vol 91, Nr 5, 1953); the author proposes the preservation of term "Tannuol'skiy." Pink granitoidal rocks with both abyssal and hypabyssal features form the second group: granites, granite porphyries, and granodiorite porphyries. The abyssal varieties generally occur in the central parts of the masses, the hypa-

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Relations Among the Granitoidal Rocks in the Lower Course of the Kaa-Khem River

byssal about the peripheries. The author compares these rocks, in age relations and in composition, with the "Late Caledonian" complex of V. A. Kuznetsov and G. V. Pinus. In both, intrusions of different ages are characterized by the following features: 1) young granites form small bodies, commonly where Lower Devonian rocks occur; 2) the structural pattern of the masses, which the rocks of the first group share with their host rocks, is in contrast with the structureless masses of the rocks of the second group; 3) the many varieties in the first group, produced by assimilation and hybridization, also contrast with the relatively homogeneous composition of the second group; 4) there is a difference in the intensity of endogene and exogene changes; and 5) in the group of pink granites the alkali content is high and the amount of  $\text{CaO}$ ,  $\text{Al}_2\text{O}_3$ ,  $\text{Fe}_2\text{O}_3$ ,  $\text{FeO}$ , and  $\text{MgO}$  is low.

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S. P. Bryzgalina

*Y. A. Shenkman, Ya. D.*  
AUTHOR: None Given

SOV-5-58-3-10/39

TITLE: Chronicle. Activities of the Geological Sections of the Moscow Naturalist Society, Petrographical Section (Khronika. O deyatel'nosti geologicheskikh sektsiy Moskovskogo obshchestva ispytateley prirody, Petrograficheskaya sektsiya)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody, Otdel geologicheskii, 1958, Nr 3, pp 135-137 (USSR)

ABSTRACT: On 6 February 1958, at a meeting under the chairmanship of Ye.A. Kuznetsov (secretary T.L. Nikol'skaya), Ya.D. Shenkman lectured "Several Paleozoic Intrusions of Eastern Tuva". On February 13, 1958, Ye.A. Kuznetsov gave a review of foreign literature pertaining to petrography. Questions on the submitted themes were asked by: Ya.D. Shenkman, Ye.K. Markhinin, and T.M. Dembo. A.M. Daminova lectured on the importance of the study of field spar in petrographical work. On February 20, a manual by Ye.A. Kuznetsov, entitled "Petrography of Magmatic and Metamorphic Rocks", was discussed by the following geologists: S.D. Chetverikov, V.I. Chernov, T.L. Nikol'skaya, V.S. Koptev-Dvornikov and T.M. Dembo. On February 27 E.I. Tikhomirova, on behalf of collective authors L.I. Blokhina, V.K. Zaravyayeva, I.S. Krasivskaya, M.A. Petrova, E.I. Tikhomirova, and Ye.B. Yakovleva, lectured on

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SOV-5-58-3-10/39

Chronicle. Activities of the Geological Sections of the Moscow Naturalist Society, Petrographical Section

"The problem of Classification of Clastic Volcanogene and Tuffogene-Sedimentary Rocks". Questions pertaining this subject were asked by the following geologists: S.K. Onikiyenko, Ye.K. Markhinin, O.M. Kanfel', A.D. Rakcheyev, T.I. Frolova, A.M. Daminova, T.Ya. Goncharova, M.N. Shcherbakova, Afonin, G.B. Rudnik. On March 6, 1958, Ye.K. Markhinin lectured on "The History of Volcanism on the Kunashir Island", which was discussed by: S.K. Onikiyenko, T.M. Dembo, A.D. Rakcheyev, V.S. Koptev-Dvornikov, V.N. Pavlinov, Ye.A. Kuznetsov. Ye.N. Odintsova, Doktorant of the Institut Biokhimii AN SSSR (Biochemical Institute AS USSR), drew attention to the fact that plants of this region had an extremely high content of sugar. Following the suggestion made by T.M. Dembo to discuss the question of indexes of mountain rocks in geologic mapping at the VSEGEI, it was moved to delegate V.Ye. Gendler to take up this problem with MGRI, MITSMIZ and VAGT. On March 13, 1958, O.S. Polkovoy delivered a lecture on "Petrographic Features of Multi-Colored Devonian Massifs in the Betpak-Dala Desert". The

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SOV-5-58-3-10/39

Chronicle. Activities of the Geological Sections of the Moscow Naturalist Society, Petrographical Section

following geologists participated at the discussion: M.A. Dmitriyev, A.D. Rakcheyev, Ye.K. Markhinin, V.I. Chernov, A.M. Daminova, T.L. Nikol'skaya, V.Ye. Gendler, V.I. Chernov, T.M. Dembo, Ye.A. Kuznetsov and V.S. Koptev-Dvornikov. On March 20, 1958, M.G. Lomize lectured on "New Data on Jurassic Volcanism of the North-Western Caucasus". Questions pertaining to this report were asked by: Ye.B. Yakovleva, Ye.Ye. Milanovskiy, A.D. Rakcheyev, V.S. Koptev-Dvornikov. On March 27, 1958, N.A. Sirin lectured on "Recent Magmatism of the Urals". On the discussion that followed, questions were asked by the following geologists: T.L. Nikol'skaya, A.D. Rakcheyev, V.N. Gavrilova, Ye.K. Markhinin, and Ye.A. Kuznetsov.

1. Geology--USSR    2. Scientific personnel--Performance    3. Scientific reports--USSR

Card 3/3

AUTHOR: Shenkman, Ya.D. SOV-5-58-3-15/39

TITLE: Several Paleozoic Intrusions of the Eastern Tuva (O nekotorykh paleozoyskikh intruziyakh vostochnoy Tuvy)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody, Otdel geologicheskoy, 1958, Nr 3, pp 144-145 (USSR)

ABSTRACT: Among the intrusions of Eastern Tuva, the Lower Paleozoic Pre-Ordovician, Pre-Silurian and Lower Devonian intrusions predominate. The author gives a brief description of the distribution, the petrographical structure, and the mineral composition of intrusive rock formations in this region.

1. Geology--USSR 2. Rocks--Properties 3. Minerals--Distribution

Card 1/1



SHENKMAN, Ya.D.

Stages in the formation of certain intrusions in eastern Tuva. Biul.  
MOIP.Otd.geol. 35 no.4:14-142 J1-Ag '60. (MIRA 14:4)  
(Tuva Autonomous Province--Rocks, Igneous)

SHENKMAN, Ya.D.

Pre-Cambrian intrusions in the Sangilen Highland (eastern Tuva).  
Geol.i geofiz. nc.1:55-63 '62. (MIRA 15:4)

1. Vsesoyuznyy aerogeologicheskii trest, Moskva.  
(Sangilen ridge—Rocks, Igneous)

SHENKMAN, Ya.I.

Stages of emplacement of Paleozoic intrusions of eastern Tuva.

Geol. i geofiz. no.11:134-136 '64.

(MIRA 18:4)

1. Aerologicheskaya ekspeditsiya No.2, Moskva.

OSTRETSOV, A.Ya., inzh., SHENKMAN, Yu.B., inzh.

Economy of electric power consumption in shipbuilding. Sudostroenie  
no.7:58-59 J1 '60. (MIRA 13:7)  
(Shipbuilding) (Electric power)

SHALAKOV, R. G.

SHALAKOV, R. G. - "Methods of teaching the morphology of the German language in comparison with Bashkirian at the initial stage (the fifth class)". Ufa, 1954. Academy of Pedagogical Science RSFSR, Sci Res Inst of Teaching Methods. (Dissertation for the Degree of Candidate of Pedagogical Sciences.)

SO: Knizhnaya Letopis', No. 43, 22 October 1955. Moscow

KRIVORUCHENKO, Vladimir Vladimirovich[deceased]; KOROBov, Mikhail Aleksandrovich; BELYAYEV, A.I., retsenzent; KALUZHSKIY, N.A., inzh., retsenzent; SHENKOV, V.V., inzh., retsenzent; OL'KHOV, I.I., inzh., red.; EL'KIND, L.M., red. izd-va; ISLENT'YEVA, P.G., tekhn. red.

[Heat and power balance of aluminum and magnesium electrolyzers] Teplovye i energeticheskie balansy aluminievykh i magnievykh elektrolizerov. Moskva, Metallurgizdat, 1963. 319 p. (MIRA 16:4)

1. Chlen-korrespondent Akademii nauk SSSR (for Belyayev). (Electrometallurgy) (Heat—Transmission)

SHENNIKOV, A. P.

**DECEASED**

1964

c/ 1963

BOTANY

SHENNIKOV, S. T. (Dr. of Vet. Scis.); PETROVSKAYA, Ye. A.

"The influence of the resistance of the organism of turkeys to falling ill with thrush."

SO: Vet. 27 (2) 1950, p. 26



2779. Polarographic determination of concentration of weak acids.  
 1. A. Korshunov, Z. B. Kuznetsova, and M. K. Schennikova (*J. anal. Chem., USSR*, 1951, 6, 98-100).—With most weak acids a 15- to 20-fold increase in concn. shifts the half-wave potential towards more negative values by 10-15 mv., but with succinic acid ( $E_1$  -1.80 v. versus the saturated calomel electrode) no change occurs with concn. In neutral Li or K salts, and in tetramethylammonium iodide, the  $H^+$  diffusion current occurs between -1.6 and -1.8 v. for most org. acids, and it is  $\propto$  concn. ( $>10^{-2}$  to  $10^{-4}M$ ). If the first diffusion const. is  $<10^{-4}$  no  $H^+$  diffusion current occurs. Results for a no. of weak acids show that if  $K_d$  is the diffusion current const. (diffusion current in  $\mu$ amp./acid concn. in millimol. per l.) and  $pK$  is the negative logarithm of the first dissociation const. of this acid, then  $K_d = 5.25 - 0.725pK$ . G. S. SMITH.

*[Handwritten signature]*

SHENNING-PARSHINA, M.M., kand.med.nauk (Moskva)

"Women's diseases and their prevention" by S.D. Astrinskii.  
Fol'd. i akush. 25 no.3:61-62 Mr '60. (MIRA 13:6)  
(WOMEN--DISEASES) (ASTRINSKII, S.D.)

SHEKKER, D.I.

Vasomotor labyrinthine ischemia. Zhur. ush., nos. i gorl. bol.  
23 no.4:45-50 J1-Ag'63. (MIRA 16:10)

1. Iz otorinolaringologicheskogo otdeleniya (nauchnyy rukovoditel'  
- prof. K.A.Drennova) klinicheskoy bol'nitsy neotlozhnoy pomoshchi,  
g. Tashkent).

(LABYRINTH (EAR) — DISEASES)  
(LABYRINTH (EAR) — BLOOD SUPPLY)

A. A. SHENGOIN

"Engineering Calculation of Traveling-Wave Tubes" from Annotations  
of Works Completed in 1955 at the State Union Sci. Res. Inst; Min. of Radio Engineering  
Ind.

So: B-3,080,964

SHENROK, A. N.

Operation of ship routes and emergency harbors in the Kuibyshev Reservoir. Rech.transp. 18 no.9:48 S '59. (MIRA 13:2)

1. Glavnyy inzhener Kazanskogo tekhnicheskogo uchastka puti.  
(Kuibyshev Reservoir--Inland navigation)

SHENSHELEVICH, L.

Effect of the temperature of defecation and of the recirculation  
of the juice - mud mixture on the quality of the juice (from  
"International Sugar Journal," p.339, 1959). Sakh.prom. 34  
no.2:76 F '60. (MIRA 13:5)  
(Sugar manufacture)

SHENSHELEVICH, L.

Dust collector of sugar dust (from "International Sugar  
Journal." p350. 1959). Sakh.prom. 34 no.2:76 F '60.  
(MIRA 13:5)

(Great Britain--Dust collectors)

ACC NR: AP7008919

SOURCE CODE: UR/0140/66/000/004/0150/0152

SHENSHEV, A. N. (Murom)

"Converging Interpolation Process"

Kazan', Izvestiya VUZ - Matematika (Herald of the Higher Educational Institutions - Mathematics), No 4 (53), 1966, pp 150-152

Abstract: A triangular matrix of interpolation points as well as an interpolation polynomial for the function  $f(x)$  are given in the segment  $[-1, 1]$ . It is shown that the interpolation process  $L_n(f_n, x)$  converges uniformly to the function  $f(x)$  in the segment  $[-1, 1]$ . Another triangular matrix is given for which a sequence of polynomials converges uniformly to the function  $f(x)$  in the segment  $[-1, 1]$ . Orig. art. has: 8 formulas. [JPRS: 38,417]

ORG: none

TOPIC TAGS: polynomial, mathematic matrix, interpolation

SUB CODE: 12

Card 1/1

UDC: 517.512

0929 1735



SHENSHEV, L.V. (Perm')

Common elements of thought in the processes of mastering  
mathematics and a foreign language. Vop. psikhol. 6 no.4:  
9-22 Jl-Ag '60. (MIRA 13:9)

(Learning, Psychology of)  
(Language and languages--Study and teaching)  
(Mathematics--Study and teaching)

ZEMLYANUKHIN, A.A.; SHENSHINA, S.V.

Study of sex and its changes in hemp. Fiziol. rast. 8 no.2:213-219 '60.

(MIRA 14:3)

1. Katedra darvinizma i fiziologii rasteniy Voronezhskogo universiteta.  
(Hemp) (Plants, Sex in)

SCHENSNOVICH, V.B.

SEMEANOVA, Nina Yevgen'yevna; GEFTER, Viktoria Arnol'dovna; SCHENSNOVICH,  
V.B., redaktor; SACHEVA, A.I., tekhnicheskii redaktor.

[Helminthiasis in man] Gel'mintozy cheloveka. Moskva, Gos. izd-vo  
med. lit-ry, 1954. 138 p. (MLRA 8:2)  
(Worms, Intestinal and parasitic)

SHENSNOVICH, V. B. (MOSCOW)

"On the host-parasite relationships in amoebiasis."

Report presented at the 13th Annual meeting and 1st International Conference  
of Society of Protozoologists, Prague, 22-31 Aug 61

T3ARSKI, P., inzh.; KRAPCHEV, B., inzh.; TORTOMANOV, Ant.; SHENTOV, L.

Reconditioning of worn-out parts by electrolytic chromium  
plating. Elektroenergiia 12 no.11/12:49-51 M-D '61:

SHENTISIS, I.D.

Calculation of the basic parameters of the flash flood of  
July 7, 1963, in the Issyk River. Trudy KazNIGMI no.22:113-  
126 '65. (MIRA 18:11)

DANYUSHEVSKIY, A.S.; PARLASHKEVICH, N.Ya.; FROLOVA, Z.N.; ~~SHENTSI~~SIS, I.S.

Automatic control of the kinetics of polyvinylchloride decomposition.

Plast.massy no.2:69-70 '61.

(MIRA 14:2)

(Ethylene) (Plastics—Testing)

DOLGUSHEVSKIY, F.G., dots.; KOZLOV, V.S., dots.; PANCHENKO, V.P., assistant; POLUSHIN, P.I., starshiy prepodavatel'; POSTNIKOVA, G.V., kand. ekon. nauk; ERLIKH, Ya.M., dots.; SHENTSIS, Ya.M., red.; IL'YUSHENKOVA, T.P., tekhn. red.

[Statistical study of labor productivity and the uncovering of its potentials in agriculture] Nekotorye voprosy statisticheskogo izucheniia i vyiaveniia rezervov proizvoditel'nosti truda v sel'skom khoziaistve. [By] F.G. Dolgushevskii i dr. Moskva, Gosstatizdat, 1962. 189 p. (MIRA 16:1)

1. Prepodavатели Одесского кредитно-экономического института (for all except Shentsis, Il'yushenkova).  
(Odessa Province—Agriculture—Labor productivity)



SMEKHOV, Boris Moiseyevich; SHENTSI, Ye.M., red.

[Statistics and planning] Statistika i planirovanie.  
2. dop. i perer. izd. Moskva, Statistika, 1964. 102 p.  
(MIRA 17:11)

ROTSHTEYN, Aleksandr Isaakovich; SHENTSI, Ye.M., red.

[Studies on the industrial statistics of the U.S.S.R.]  
Ocherki promyshlennoi statistiki SSSR. Moskva, Izd-vo  
"Statistika," 1964. 517 p. (MIRA 17:5)

RESHETINSKIY, Konstantin Valerianovich; SHENTSIK, Ye.M., red.

[The system of material balances; material balances in statistics] Sistema material'nykh balansov; material'-  
nye balansy v statistike. Moskva, Statistika, 1965. 63 p.  
(MIRA 18:2)

TSOGGOLYEV, Nikolay Vasil'yevich; SHENTSIK, Ye.M., red.

[Statistics of the cost of agricultural production]  
Statistika sebestoimosti produktsii sel'skogo kho-  
ziaistva. Moskva, Statistika, 1965. 118 p.  
(MIRA 18:4)

SUSLOV, Ivan Petrovich; SHENTSIS, Ye.M., red.

[Industrial statistics in V.I.Lenin's works] Statistika  
promyshlennosti v rabotakh V.I.Lenina. Moskva, Statistika,  
1965. 116 p. (MIRA 18:5)

SHENTYABINA, S. D., Cand Med Sci (diss) -- "Clinical manifestations and aspects of muscular insufficiency and disorders of venous circulation in hypertension patients". Khar'kov, 1960. 16 pp (Khar'kov State Med Inst), 200 copies (KL, No 12, 1960, 131)

SHENTYABINA, S.D., kand. med. nauk

Oxygen deficiency in hypertension according to oxyhemometric  
data. Vrach delo no.2: 57-60 F'64 (MIRA 17:4)

1. Kafedra vnutrennikh bolezney ( zav. - prof. P.F. Frolov)  
Khar'kovskogo meditsinskogo stomatologicheskogo instituta.

SHENTYAKOV, S. P.

Ustroistvo i remont vagonov. [Maintenance and repair of cars]. Izd. 2., ispr. i dop.  
[F. A. Lapshinym i V. I. Grobovym]. Dopushcheno v kachestve uchebnika dl ia uchasch-  
ikhsia zhel-dor. uchilishch. Moskva, Gos. transp. zhel-dor, izd-vo, 1950. 330 p.  
illus.

DLC: TF375.S45 1950

SO: SOVIET TRANSPORTATION AND COMMUNICATIONS, A BIBLIOGRAPHY, Library of Congress  
Reference Department, Washington, 1952, Unclassified.



SHENTYAKOV, Vladimir Alekseyevich; KAMENSKAYA, Ye.A., red.

[Freshwater a.c.-powered trawling] Presnovodnyi  
elektrotralovyi lov ryby s primeneniem peremennogo  
toka. Moskva, Izd-vo "Pishchevaia promyshlennost',"  
1964. 80 p. (MIRA 17:7)

V.V. SHENTYAKOV (A.N. Ogarev)

"PREPARATION OF DUCTILE ZIRCONIUM BY FUSED SALT ELECTROLYSIS"

by A. N. Ogarev, V. V. Shentyakov

Report presented at 2nd U.S. Atoms-for-Peace Conference, Geneva, 9-13 Sept 1958

SHENTYAKOV, V.V.

SHENTYAKOV, V.A.

Reactions of fishes in the electric field of an alternating current.  
Trudy Inst. biol. vodokhran. no.1:309-323 '59. (MIRA 13:2)  
(Electric fishing)

SHENTYAKOV, V.A.

Parameters of the reaction of fishes in alternating current electric fields. Trudy Inst. biol. vnutr. vod no.6:224-229 '63.

(MIRA 18:1)

SHENTYAKOV, V.A.; MAYZELIS, M.R.

Use of alternating current electric fields in trawl fishing.

Trudy Inst.biol.vodokhran. no.2:128-147 '59.

(MIRA 13:5)

(Electric fishing) (Trawls and trawling)

SHEN Ty AKOU, V.V.

21(4) PLAN I BOOK EXPIRATION 507/2713  
International Conference on the Peaceful Use of Atomic Energy. 2nd,  
Geneva, 1958

Booklet available in English; yadnyoye sopyechere i reaktoroye metally.  
(Reports of Soviet Scientists), Nuclear Fuel and Reactor Metals) Moscow,  
Akademiya, 1959. 670 p. (Series: Sci. Study, vol. 5. 6,000 copies  
printed.

Ed. (title page): A.A. Rozhner, Academician, A.S. Vinogradov, Academician,  
V.M. Yemel'yanov, Corresponding Member, USSR Academy of Sciences, and  
A.P. Zefirov, Doctor of Technical Sciences; Ed. (inside book): V.V.  
Pavlenko and O.M. Ponomarev; Tech. Ed.: E.I. Masal'.

**PURPOSE:** This volume is intended for scientists, engineers, physicians, and  
biologists working in the production and peaceful application of atomic  
energy; for professors and students of schools of higher technical education where the subject is taught; and for people  
interested in atomic energy and technology.

**CONTENT:** This is volume 1 of a 6-volume set of reports on atomic energy,  
presented by Soviet scientists at the Second International Conference on the  
Peaceful Use of Atomic Energy, held in Geneva from September 1 to 13, 1958.  
Volume 1 consists of two parts. The first part, edited by A.I. Zubov, is  
devoted to geology, prospecting, concentration and processing of nuclear  
source material. The second part, edited by O.L. Zverev, includes 57 reports  
on metallurgy, metallography, processing technology of nuclear fuels, and  
reactor metals, and neutron irradiation effects on metals. The titles of the  
individual papers in most cases correspond word for word with those in the  
official English language edition on the Conference Proceedings. See  
507/2061 for the titles of the other volumes of the set.

Rozhner, A.A., I.O. Vinogradov, and V.S. Zverev: Salt-diffusion  
of Uranium in the Gamma-phase (Report No. 156)

Rozhner, A.A., O.Z. Koshcheyevskiy, V.I. Dneprovskiy, T.M. Men'shikov,  
and M.F. Chubakov: Plutonium Interaction With Other Metals in  
Connection With Their Arrangement in Mendeleev's Periodic Table  
(Report No. 2197)

Koshcheyevskiy, O.Z., A.D. Zverevskiy, B.M. Levitskiy, Yu.M. Sokolovskiy,  
I.S. Chaboyants, Ya. V. Bobrov, P.P. Yegorov, D.N. Rindler-Selver,  
and A.I. Zefirov: Some Physical Properties of Uranium and Plutonium and Their  
Alloys (Report No. 2230)

Sever, A.S., V.V. Shchegolev, E.O. Abramov, B.B. Shchegolev,  
and V.M. Zverev: Plastic

Aluminum Production by the Electrolysis of Fused Salts (Report  
No. 2317)  
Card 7/11

370

376

396

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SHENTYAKOVA, (Konovalova), L.F.

Some characteristics of the growth of perch. Trudy Inst. biol.  
vodokhran. no.1:298-308 '59. (MIRA 13:2)  
(Perch) (Morphology (Animals))

SHENTYAKOVA, L.F.

Use of Chebyshev's method in reconstructing the growth of fishes from  
scales. Trudy Inst.biol.vodokhran. no.4:281-293 '61. (MIRA 14:10)  
(Scales (Fishes)) (Ichthyological research)



SHENTYAKOVA, L. F.

Rosa Lee phenomenon. Vop. ikht. 2 no.3:480-486 '62.  
(MIRA 15:10)

1. Institut biologii vodokhranilishch AN SSSR, Borok, Yaroslavskoy  
oblasti.

(Fishes) (Growth)

SHENTYAKOVA, L.F.

Calculational formulas and nomograms for the reconstruction of  
growth in bream, roach and pike perch under various living  
conditions. Prim. mat. metod. v biol. no.3:95-99 '84.  
(MIRA 17:11)

1. Institut biologii vnutrennikh vod AN SSSR.

SHENTYAKOVA, L.Z.

28-58-1-17/34

AUTHORS: Sokolovskaya, F.M., Candidate of Technical Sciences, and  
Shentyakova, L.Z., Engineer

TITLE: Driving V-Belts (Privodnyye klinovyye remni)

PERIODICAL: Standartizatsiya, 1958, # 1, pp 45-46 (USSR)

ABSTRACT: The article gives detailed information on the new "GOST 1284-57"-standard for V-belts, which will be in force from 1 October 1958, and replaces the "GOST 1284-45". The V-belt dimensions, as well as the dimensions, materials and machining methods for the pulleys, are chosen in accordance with ISO/TC 41 recommendations. The length gradations of belts correspond to the series R40 of the preference numbers series system. The belt tension, 12 kg/cm<sup>2</sup> for belts working on small diameter pulleys, and 15 kg/cm<sup>2</sup>, for belts working on large pulleys, has been made the standard, as a result of investigations made by the Scientific Research Institute of the Rubber Industry, as well as in accordance with ISO/TC 41 recommendations and the latest foreign standards.

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<p>SHENURENKOVA, N. P.</p> <p>CA</p>		<p>Effect of selenious and selenic acids on development of plants. E. V. Bobko and N. P. Shenurenkova. <i>Doklady Akad. Nauk S.S.S.R.</i> 46, 122-4; <i>Compt. rend. acad. sci. U.R.S.S.</i> 46, 115-10 (1945) (in English). The growth and seed yield of millet and alfalfa was stimulated by adding up to 48 mg. <math>\text{Na}_2\text{SeO}_3</math> (I) and up to 21 mg. of <math>\text{H}_2\text{SeO}_4</math> (II) per kg. of soil. With millet grown in sand culture, increasing quantities of I up to 2 mg. per kg. of sand stimulated growth but with equal quantities of II the stimulating effect was slight, while, with 4 mg. II kg. sand, total growth was inhibited somewhat, although seed yield equaled that of the control.</p> <p>J. W. Perry</p>	<p>11D</p>
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>		<p>12</p>	